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West

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(54) **SYSTEMS AND METHODS FOR
DETERMINING CHARACTER ENTRY
DYNAMICS FOR TEXT SEGMENTATION**

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ABSTRACT

A method can include receiving a string of characters. The method can include determining one or more possible word boundaries for words in the string of characters based at least partially on a segmentation process. The method can also include determining, for each character in the string of characters, an amount of time between entry of each character on an input device. The method can include determining, based at least partially on the amount of time and the one or more possible word boundaries, one or more actual word boundaries for the words in the string of characters. The method can also include outputting one or more determined words in the string of characters based at least partially on the one or more actual word boundaries.

(52) **U.S. Cl.**

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See application file for complete search history.

19 Claims, 8 Drawing Sheets

